



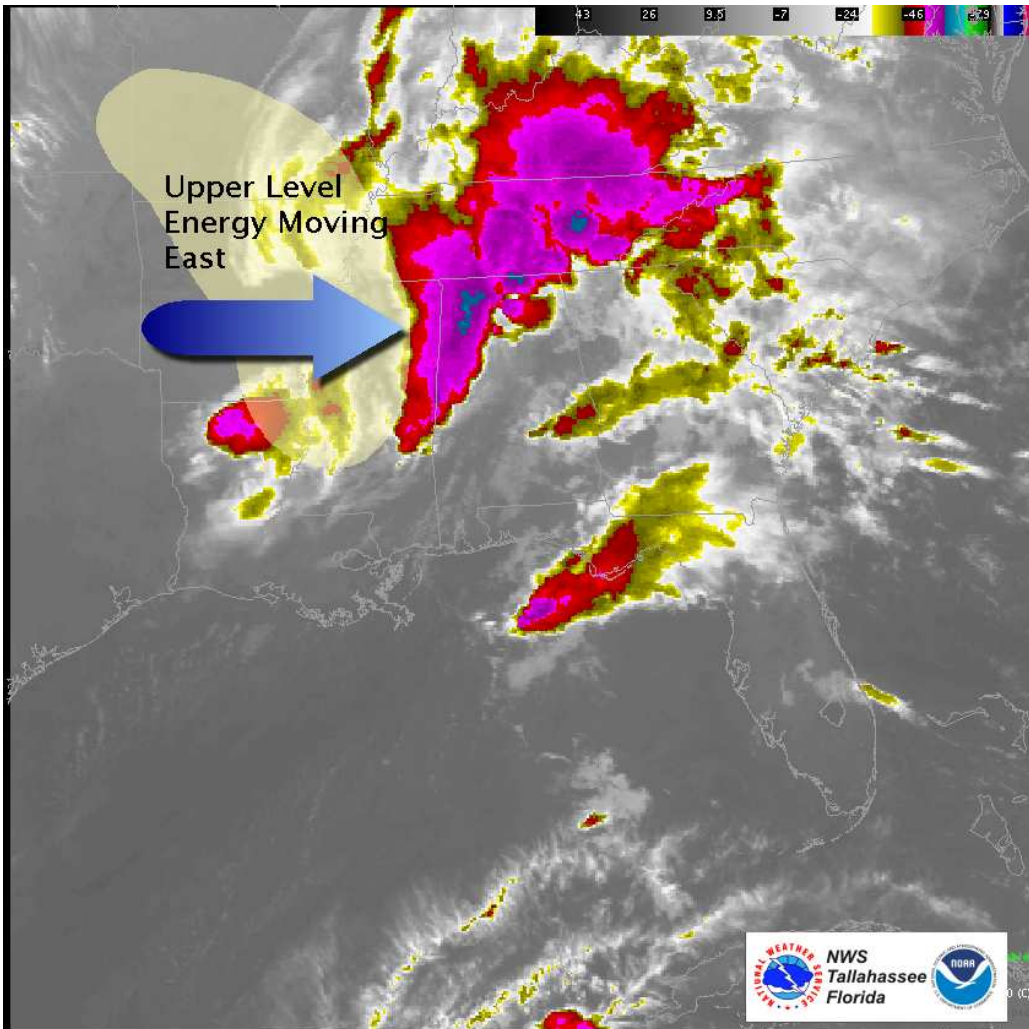
National Weather Service Tallahassee, Florida



In this update:

- Strong to Severe storms possible this morning and afternoon across much of the region

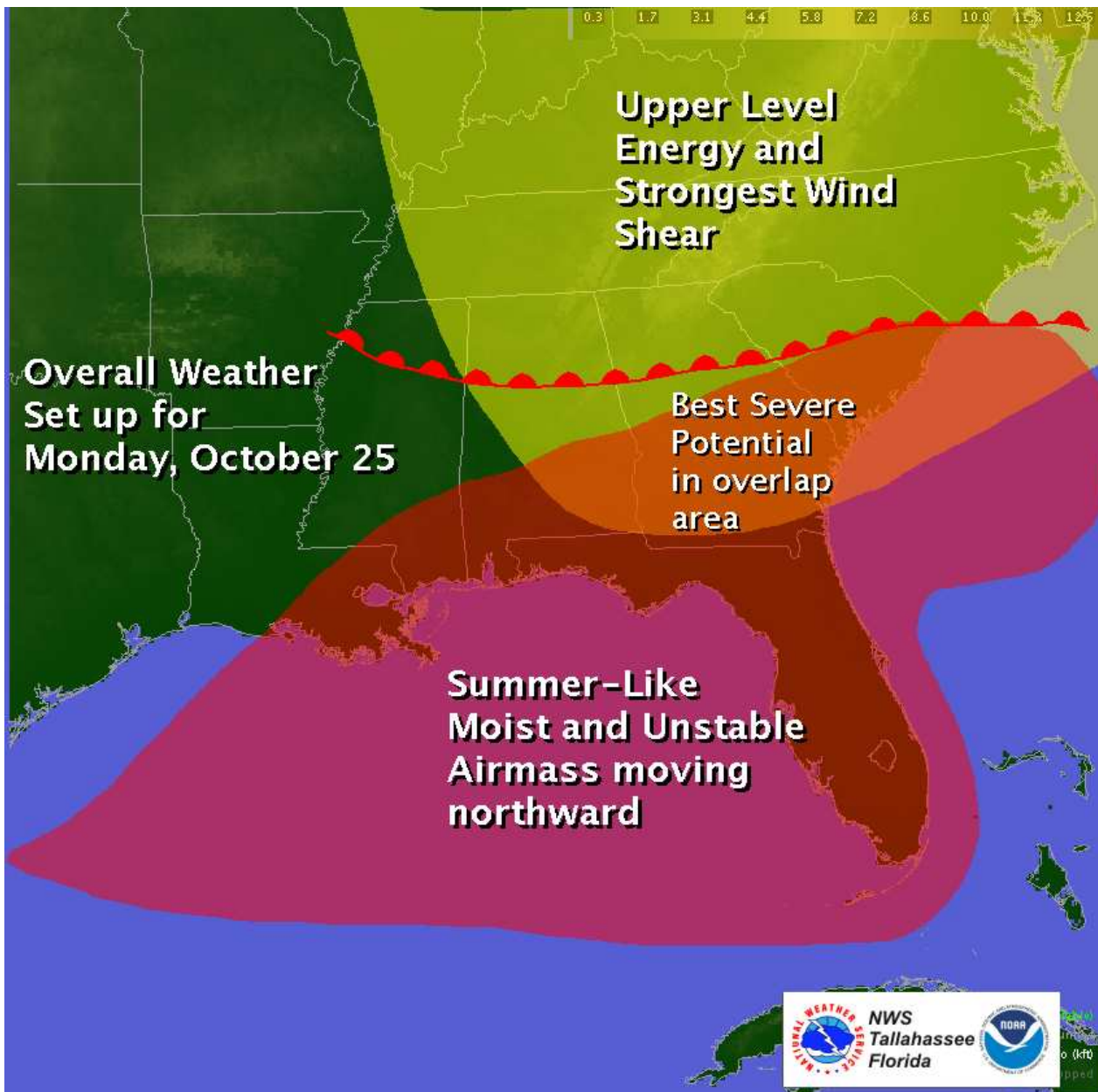
Overview:

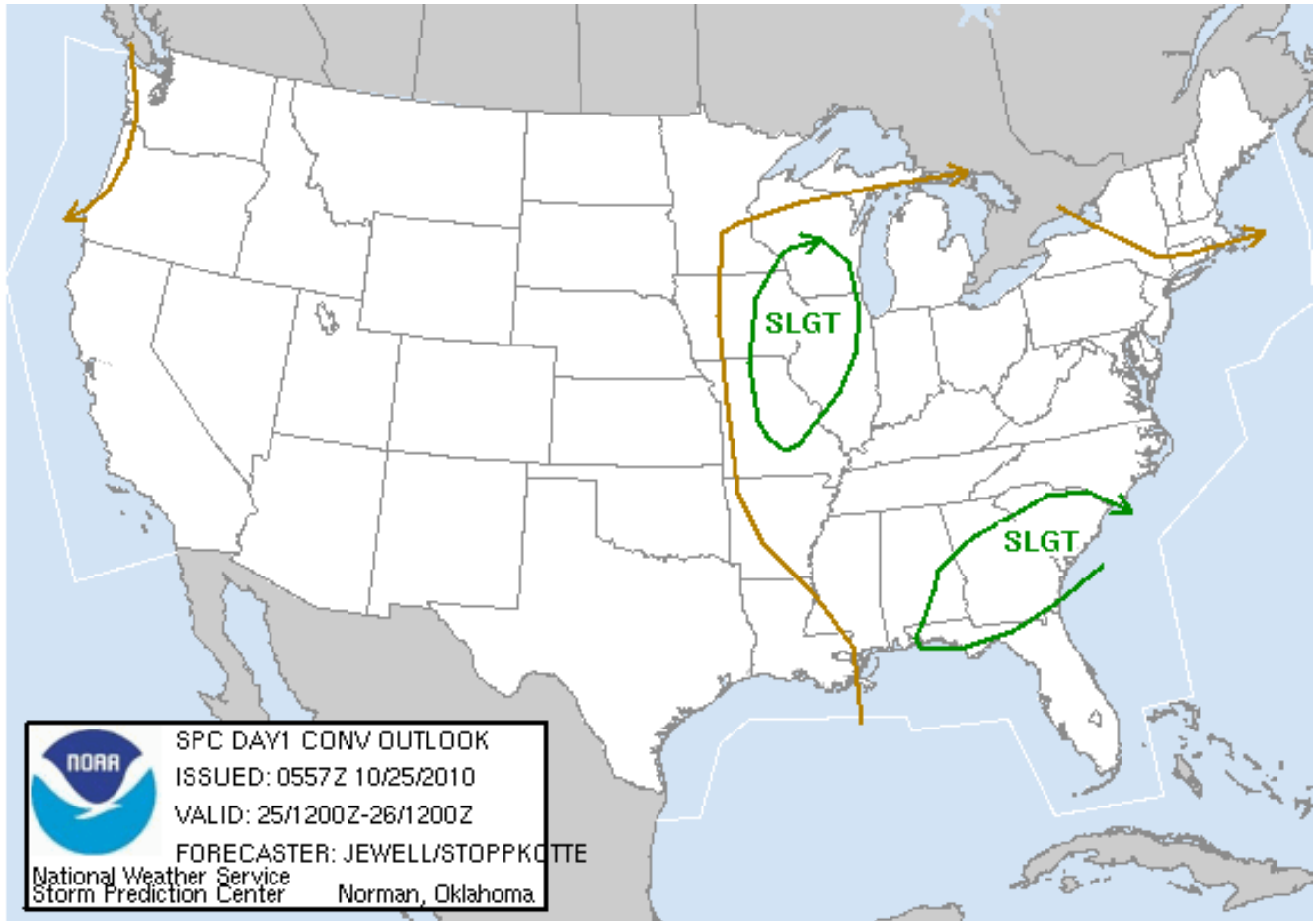


An upper level disturbance located across the Mid South this Monday morning will continue moving east into the Tennessee Valley this afternoon. As this disturbance moves east through the region, it will combine with a very moist airmass that has surged northward over the last 24 hours to produce scattered to numerous showers and thunderstorms across the southeast. Some of these storms have already developed across Central Alabama this morning and even south of the Florida Panhandle. After sunrise this morning, the atmosphere

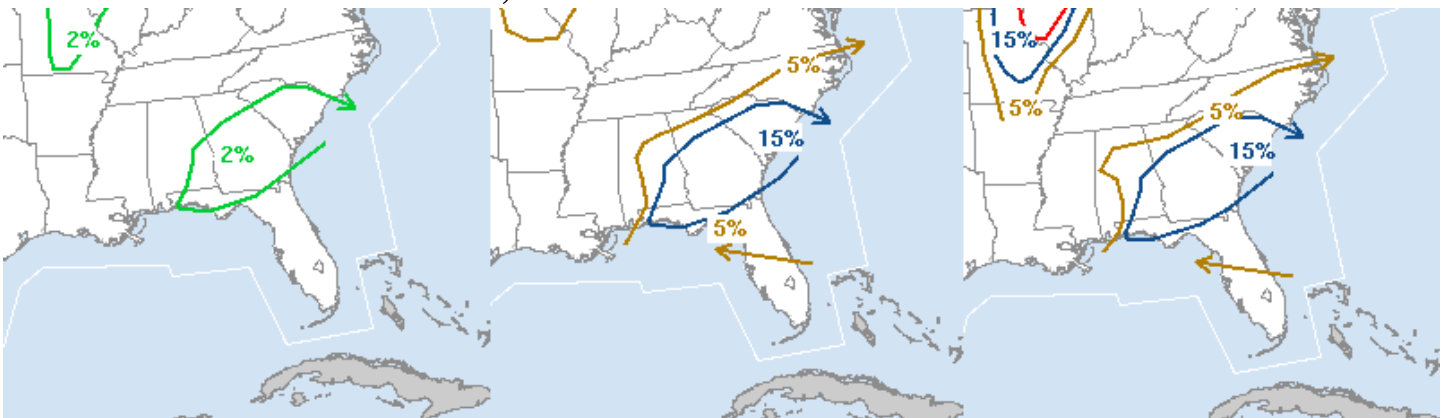
is expected to become even more unstable and will be supportive of additional shower and thunderstorm development, especially across Southeast Alabama and Southwest Georgia.

It is in these areas that the combination of wind shear, associated with the upper level disturbance and the northward moving humid and unstable airmass, will overlap and produce the best potential for severe weather later this morning and afternoon. Because temperatures aloft will cool as the disturbance passes to the north, large hail will be the dominant threat with storms that develop. Additionally, some storms will have the potential to produce damaging wind gusts up to 60 mph. An isolated tornado cannot be ruled out with the storms today, but the overall probability remains low at this time.





October 25, 2010 Severe Weather Potential



**Tornado
Probability**

**Severe Hail
Probability**

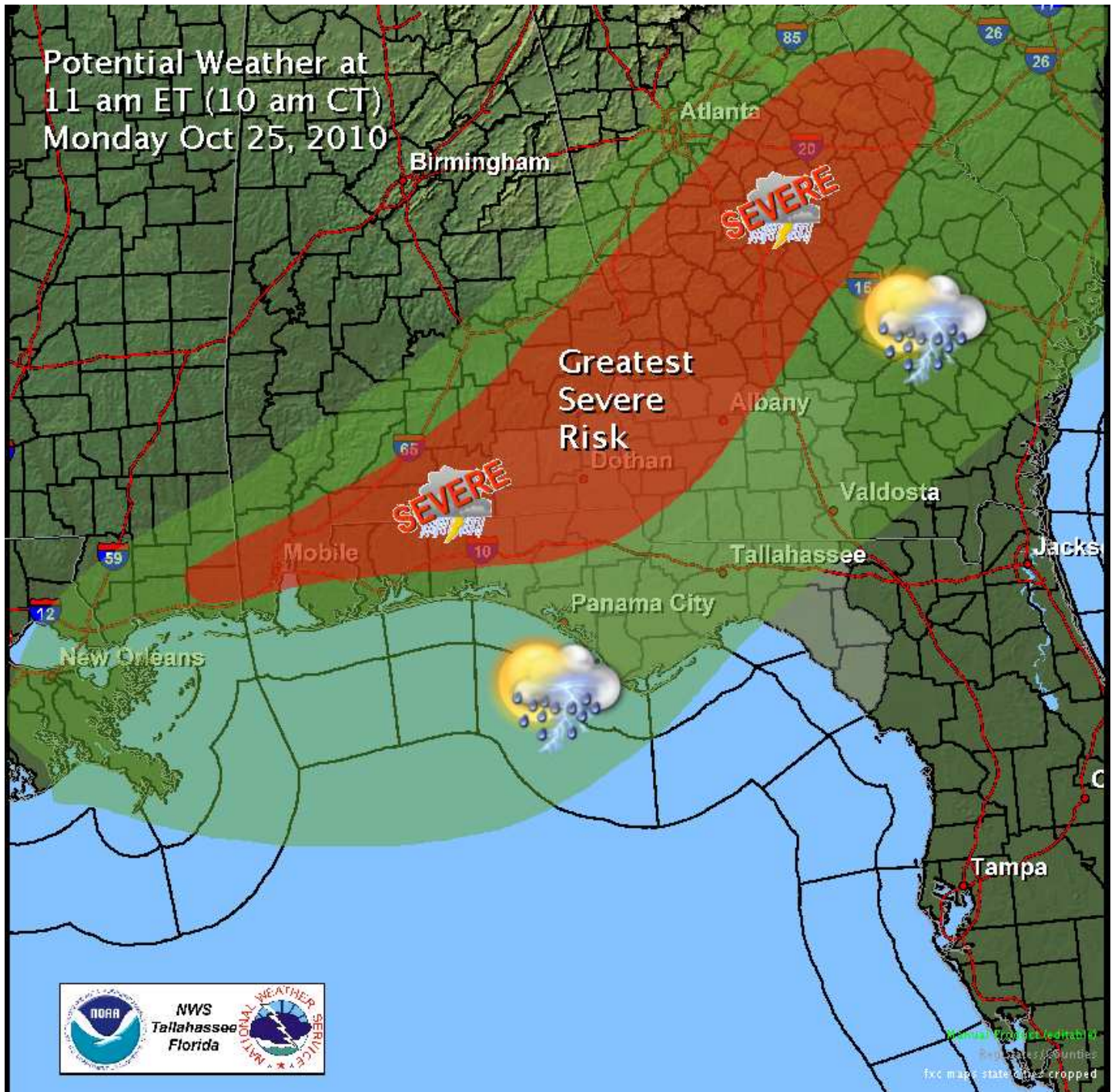
**Damaging Wind
Probability**

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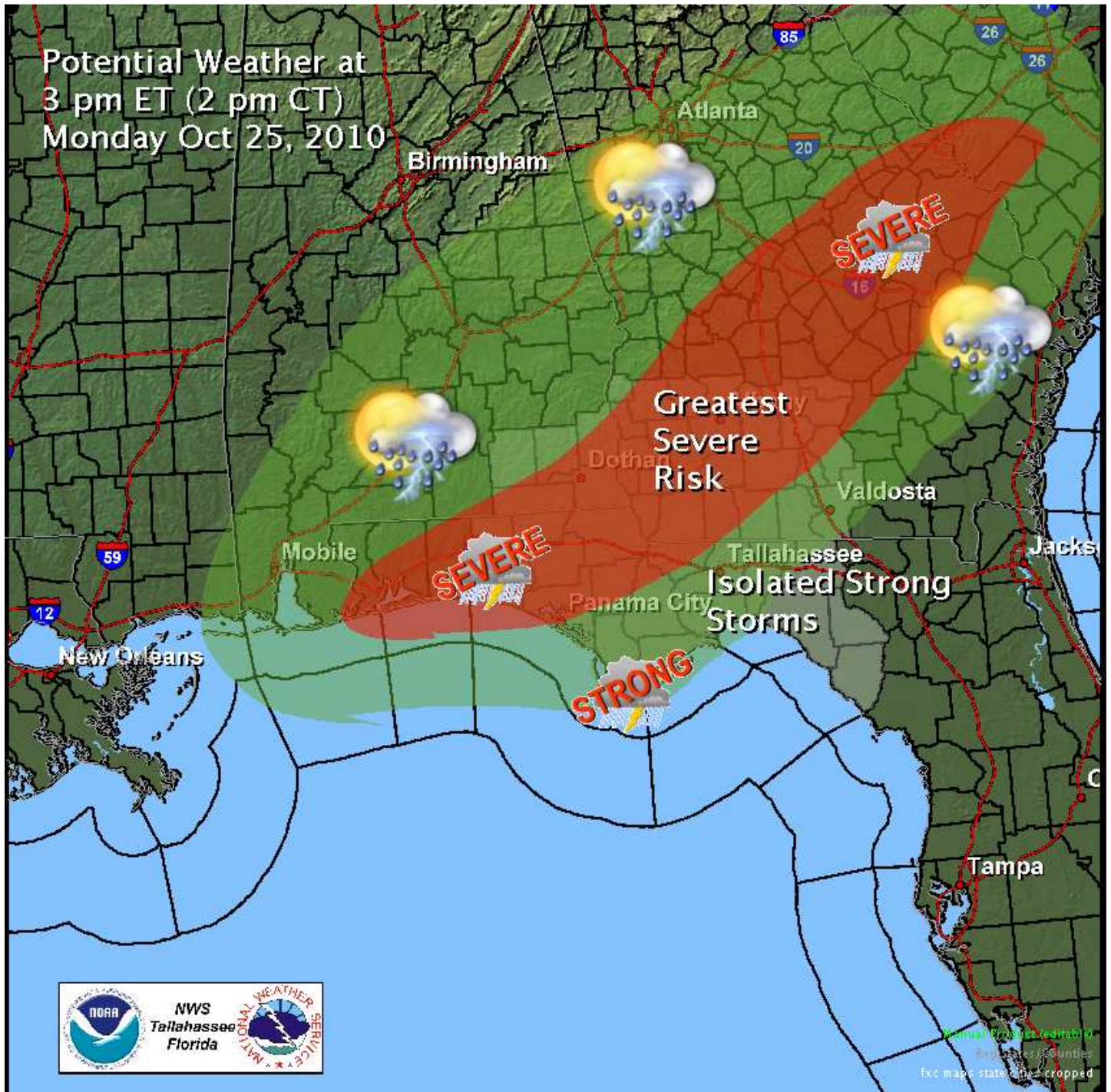
Timing of the Weather System:
7 am ET until 11 am ET



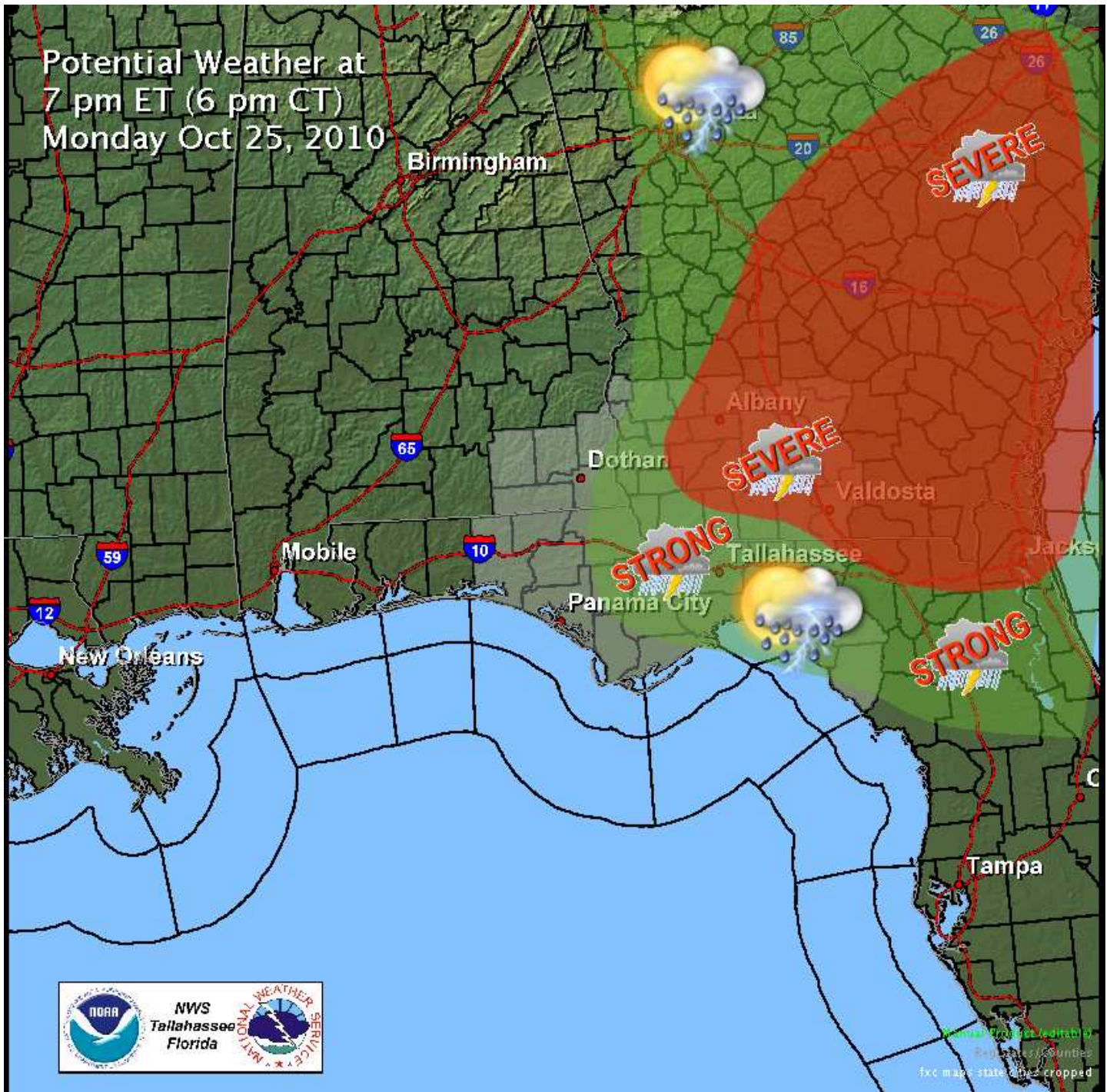
11 am ET until 3 pm ET



3 pm ET until 7 pm ET



7 pm ET until 10 pm ET



Summary:

** Scattered to numerous showers and thunderstorms are expected to develop west of the region this morning and move through the Tri-State area. Some of these storms, especially across Southeast Alabama and Southwestern Georgia will have the potential to become severe.

** The primary threats from severe storms today will be large hail and damaging winds.

** An isolated tornado cannot be ruled out, but the risk is low.

** For additional threat information, visit our graphical hazardous weather outlook at:

http://www.srh.noaa.gov/tac/?n=ghwo_lightning

The National Weather Service in Tallahassee will continue to monitor this storm's progress today. If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1*77*284.